

**Amendments to the specification**

Please amend the paragraph at page 49, lines 15-23, as follows

Any appropriate algorithm or computer program useful for searching a database can be used. Search algorithms and databases are constantly updated, and such updated versions will be used in accordance with the present invention. ~~Examples of programs or databases can be found on the World Wide Web (WWW) at <http://base-peak.wiley.com/>, <http://mac-mann6.embl-heidelberg.de/MassSpec/Software.html>, <http://www.mann.embl-heidelberg.de/Services/PeptideSearch/PeptideSearchIntro.html>, <ftp://ftp.ebi.ac.uk/pub/databases/>, and <http://donatello.ucsf.edu>.~~ U.S. Patent Nos. 5,632,041; 5,964,860; 5,706,498; and 5,701,256 also describe algorithms or methods for sequence comparison.